



Sequence Listing

<110> Satoshi Harashima
Yoshinobu Kaneko
Minetaka Sugiyama

<120> Method for modifying chromosomes

<130> NANJ-0009-1

<140> US/10/659,326

<141> September 11, 2003

<150> Japanese Patent Application No. 2002-339259

<151> November 22, 2002

<160> 20

<210> 1

<211> 29

<212> DNA

<213> Artificial Sequence

<220> Feature

<223> Other Information: Artificial sequence is a primer.

<400> 1

ctctctagat aacaccgatc agatgcaca 29

<210> 2

<211> 29

<212> DNA

<213> Artificial Sequence

<220> Feature

<223> Other Information: Artificial sequence is a primer.

<400> 2

ctcctcgaga aacttgctct gctaactca 29

<210> 3

<211> 29

<212> DNA

<213> Artificial Sequence

<220> Feature

<223> Other Information: Artificial sequence is a primer.

<400> 3

ctcgaattcg gccattctca tgaagaata 29

<210> 4

<211> 29

<212> DNA

<213> Artificial Sequence

<220> Feature

<223> Other Information: Artificial sequence is a primer.

<400> 4

ctcgaattct ctaagaggtg atacttatt 29

<210> 5

<211> 99

<212> DNA

<213> Artificial Sequence

<220> Feature

<223> Other Information: Artificial sequence is a primer.

<400> 5

gaatgctatg ttgtggtag cgacctgcc cttgccaaat ctatatcacc acttccttag 60
catgtaatca tttacttaaa ggaaacagct atgaccatg 99

<210> 6
<211> 56
<212> DNA
<220> Feature
<223> Other Information: Artificial sequence is a primer.
<400> 6
cccccaaccc aaccccaacc ccaaccccaa ccccaatcga ggtcgacggt atcgat 56
<210> 7
<211> 99
<212> DNA
<213> Artificial Sequence
<220> Feature
<223> Other Information: Artificial sequence is a primer.
<400> 7
gttgaaaagg aaatcaacgt tacaaagtgc agtttttgc attatccct tattatcctc 60
ttctttcct ttgttcagg ggaaacagct atgaccatg 99
<210> 8
<211> 99
<212> DNA
<213> Artificial Sequence
<220> Feature
<223> Other Information: Artificial sequence is a primer.
<400> 8
tttaagtaaa tgattacatg ctaaggaagt ggtgaataag atttggcaag gggcaggtcg 60
ctaaccacaa catagcattc ggaaacagct atgaccatg 99
<210> 9
<211> 99
<212> DNA
<213> Artificial Sequence
<220> Feature
<223> Other Information: Artificial sequence is a primer.
<400> 9
cctgaaacaa aggaaaagaa gaggataata ggaaaataat acaaaaaact gcactttgt 60
acgttgattt cttttcaac ggaaacagct atgaccatg 99
<210> 10
<211> 60
<212> DNA
<213> Artificial Sequence
<220> Feature
<223> Other Information: Artificial sequence is a primer.
<400> 10
caagaaatat cttgaccgca gtgaactgtg ggaataactca ggtatacagc tatgaccatg 60
<210> 11
<211> 60
<212> DNA
<213> Artificial Sequence
<220> Feature
<223> Other Information: Artificial sequence is a primer.
<400> 11
gaaaaaaataa tggttgctaa gagattcgaa ctcttgcattt ttacgacagc tatgaccatg 60
<210> 12
<211> 19
<212> DNA
<213> Artificial Sequence

<220> Feature
<223> Other Information: Artificial sequence is a primer.
<400> 12
ctcgtcgacg gccattctca tgaagaata 19
<210> 13
<211> 19
<212> DNA
<213> Artificial Sequence
<220> Feature
<223> Other Information: Artificial sequence is a primer.
<400> 13
ctcctcgagt ctaagaggtg atacttatt 19
<210> 14
<211> 99
<212> DNA
<213> Artificial Sequence
<220> Feature
<223> Other Information: Artificial sequence is a primer.
<400> 14
ggtcttcatc ctccatttgg tcaatgcggc caacaatacg gatttcctcc tcattggagc 60
gcagagaccc taacaacaca ctgcgtacgc tgcaggtcg 99
<210> 15
<211> 99
<212> DNA
<213> Artificial Sequence
<220> Feature
<223> Other Information: Artificial sequence is a primer.
<400> 15
tgtgtggtca tgttcagcgt gagcaaaatc agtcggaaag tgaacgagaa ttggaatgtg 60
gaagacggac atatcactga ctgcgtacgc tgcaggtcg 99
<210> 16
<211> 99
<212> DNA
<213> Artificial Sequence
<220> Feature
<223> Other Information: Artificial sequence is a primer.
<400> 16
ttataatgag caagtcgata caaggactgc ccataaagtg ggaggagtag cccgctgatg 60
aagtggttt gctggtaacct ctgcgtacgc tgcaggtcg 99
<210> 17
<211> 99
<212> DNA
<213> Artificial Sequence
<220> Feature
<223> Other Information: Artificial sequence is a primer.
<400> 17
tatatgattt tgtgttcgtt ttgcgtttt cgaaaggcat ccccaatggc ttgtttcatt 60
gatccatcag tgtggctcgt ctgcgtacgc tgcaggtcg 99
<210> 18
<211> 99
<212> DNA
<213> Artificial Sequence
<220> Feature
<223> Other Information: Artificial sequence is a primer.

<400> 18
gaccagtcaa gaggaattga ataagtagaa cttgggcaat acttataacg gcaatgataa 60
tgataatcaa tatagataac cttcgtacgc tgcaggtcg 99
<210> 19
<211> 99
<212> DNA
<213> Artificial Sequence
<220> Feature
<223> Other Information: Artificial sequence is a primer.
<400> 19
acgaagactt tgaactattt gagagccaga gaatggagaa acatgtctac cgtcaattcc 60
accgaatcaa gtttacttg cttcgtacgc tgcaggtcg 99
<210> 20
<211> 56
<212> DNA
<213> Artificial Sequence
<220> Feature
<223> Other Information: Artificial sequence is a primer.
<400> 20
cccccaacccca aaccccaacc ccaaccccaa ccccaaaggc cactagtgg a tctgat 56